EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	868	(camera$1 or imager$1 or (image adj pickup adj device$1) or ((camera$1 or imager$1) adj2 device$1)) same (detect$3 or monitor$3 or scanning) same (extract$3 or translat$3 or transcod$3) same (access$3 or display$3 or retriev$3)	US-PGPUB	OR	OFF	2006/11/22 08:59
L2	900	(camera$1 or imager$1 or (image adj pickup adj device$1) or ((camera$1 or imager$1 or optical$2) adj2 device$1)) same (detect$3 or monitor$3 or scanning) same (extract$3 or translat$3 or transcod$3) same (access$3 or display$3 or retriev$3)	US-PGPUB	OR	OFF	2006/11/22 08:59
L3	19	2 and @ad<="20001128"	US-PGPUB	OR	OFF	2006/11/22 08:59

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	868	(camera$1 or imager$1 or (image adj pickup adj device$1) or ((camera$1 or imager$1) adj2 device$1)) same (detect$3 or monitor$3 or scanning) same (extract$3 or translat$3 or transcod$3) same (access$3 or display$3 or retriev$3)	US-PGPUB	OR	OFF	2006/11/22 09:01
L2	900	(camera$1 or imager$1 or (image adj pickup adj device$1) or ((camera$1 or imager$1 or optical$2) adj2 device$1)) same (detect$3 or monitor$3 or scanning) same (extract$3 or translat$3 or transcod$3) same (access$3 or display$3 or retriev$3)	US-PGPUB	OR	OFF	2006/11/22 08:59
L3	19	2 and @ad<="20001128"	US-PGPUB	OR	OFF	2006/11/22 09:01
L4	3844	(715/501.1,513).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:00
L5	17668	(709/203,217,219,224).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:00
L6	1099	(725/100,109).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01
L7	1160	(710/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01
L8	1168	(382/101,115).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01
L9	797	(358/402).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01

EAST Search History

L10	1672	(348/143,211.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01
L11	26767	4 5 6 7 8 9 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01
L12	290	11 and @ad<="20001128"	US-PGPUB	OR	OFF	2006/11/22 09:01
L13	0	12 and ((camera$1 or imager$1 or (image adj pickup adj device$1) or ((camera$1 or imager$1) adj2 device$1)) same (detect$3 or monitor$3 or scanning) same (extract$3 or translat$3 or transcod$3) same (access$3 or display$3 or retriev$3))	US-PGPUB	OR	OFF	2006/11/22 09:02
S1	880	(715/513).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:26
S2	10307	(optical near character near recognition) or OCR	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/16 15:53
S3	5029	((optical near character near recognition) or OCR) not scan$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/16 15:54
S4	38	(((optical near character near recognition) or OCR) not scan$4) and URL	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/16 16:01
S5	871	(((optical near character near recognition) or OCR) not scan$4) and (URL or address$2)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/16 15:55
S6	6	extract$3 near URL near image$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/16 16:02
S7	32	extract$3 near5 URL near5 image$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:25

S8	1588	(709/219).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/17 16:01
S9	98	("5908467" "6381637" "6362817" "6012102" "6510997" "6564254" "5884056" "5970230" "6012071" "6166735" "6389460" "6510461" "6658662" "6675214" "5734835" "5745642" "5801679" "5909551" "6320587" "6453340" "6526424" "6580756" "6229541" "5659729" "5768633" "6078756" "6396537" "6012067" "6442576" "6138237" "6539099" "6379251" "5987029" "5764906" "5764910" "5848410" "5895462" "6041324" "6061738" "6061738" "6081842" "6092074" "6101537" "6112202" "6119078" "6181326" "6195707" "6278992" "6360254" "6523062").pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/17 16:07
S10	68	"6012102".URPN.	USPAT	OR	OFF	2004/08/17 16:04
S11	1	"5640193".PN.	USPAT	OR	OFF	2004/08/17 16:04
S12	57	(("5908467" "6381637" "6362817" "6012102" "6510997" "6564254" "5884056" "5970230" "6012071" "6166735" "6389460" "6510461" "6658662" "6675214" "5734835" "5745642" "5801679" "5909551" "6320587" "6453340" "6526424" "6580756" "6229541" "5659729" "5768633" "6078756" "6396537" "6012067" "6442576" "6138237" "6539099" "6379251" "5987029" "5764906" "5764910" "5848410" "5895462" "6041324" "6061738" "6061738" "6081842" "6092074" "6101537" "6112202" "6119078" "6181326" "6195707" "6278992" "6360254" "6523062").pn.) and image$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/17 16:07

EAST Search History

S13	11	(((("5908467" "6381637" "6362817" "6012102" "6510997" "6564254" "5884056" "5970230" "6012071" "6166735" "6389460" "6510461" "6658662" "6675214" "5734835" "5745642" "5801679" "5909551" "6320587" "6453340" "6526424" "6580756" "6229541" "5659729" "5768633" "6078756" "6396537" "6012067" "6442576" "6138237" "6539099" "6379251" "5987029" "5764906" "5764910" "5848410" "5895462" "6041324" "6061738" "6061738" "6081842" "6092074" "6101537" "6112202" "6119078" "6181326" "6195707" "6278992" "6360254" "6523062").pn.) and image$1) and camera$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/17 16:08
S14	16	(((("5908467" "6381637" "6362817" "6012102" "6510997" "6564254" "5884056" "5970230" "6012071" "6166735" "6389460" "6510461" "6658662" "6675214" "5734835" "5745642" "5801679" "5909551" "6320587" "6453340" "6526424" "6580756" "6229541" "5659729" "5768633" "6078756" "6396537" "6012067" "6442576" "6138237" "6539099" "6379251" "5987029" "5764906" "5764910" "5848410" "5895462" "6041324" "6061738" "6061738" "6081842" "6092074" "6101537" "6112202" "6119078" "6181326" "6195707" "6278992" "6360254" "6523062").pn.) and image$1) and scan$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/17 16:08
S15	33	extract$3 near5 URL near5 image$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:25
S16	1	(extract$3 near5 URL near5 image$1) and (invok$3 near5 (software$1 or program$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:27
S17	886	(715/513).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:27

EAST Search History

S18	61	((715/513).CCLS.) and (invok$3 near5 (software$1 or program$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:31
S19	47	((715/513).CCLS.) and (invok$3 near5 (browser$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:31
S20	41	((715/513).CCLS.) and (invok$3 near3 (browser$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:32
S21	24794	(image$1 or pattern$1 or symbol$1 or icon$1) near recognition	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:33
S22	10442	((image$1 or pattern$1 or symbol$1 or icon$1) near recognition) and (color$1 or shape$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:33
S23	237	(((image$1 or pattern$1 or symbol$1 or icon$1) near recognition) and (color$1 or shape$1)) and (url$1 or email$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:34
S24	142	((((image$1 or pattern$1 or symbol$1 or icon$1) near recognition) and (color$1 or shape$1)) and (url$1 or email$1)) and scann$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:34
S25	25	(((((image$1 or pattern$1 or symbol$1 or icon$1) near recognition) and (color$1 or shape$1)) and (url$1 or email$1)) and scann$3) and OCR	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:45
S26	1	"6148331".PN.	USPAT	OR	OFF	2004/08/18 10:41
S27	1	"6108656".PN.	USPAT	OR	OFF	2004/08/18 10:41
S28	1	"6098106".PN.	USPAT	OR	OFF	2004/08/18 10:42
S29	1	"6081827".PN.	USPAT	OR	OFF	2004/08/18 10:42
S30	1	"6012102".PN.	USPAT	OR	OFF	2004/08/18 10:43
S31	1	"5986651".PN.	USPAT	OR	OFF	2004/08/18 10:43
S32	2	("6311214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:45

EAST Search History

S33	2	("6658662").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/20 09:45
S34	2	("6311214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/20 09:45
S35	12	recogniz$3 near imag$3 near (URL or address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:16
S36	8	S35 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:17
S37	46	recogniz$3 near imag$3 near5 (URL or address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:16
S38	27	S37 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:18
S39	8	S38 and ((imag$3 near device$1) or camera$1 or CCD$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:36
S40	8	digitalconvergence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:39
S41	6	cue near cat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:44
S42	30	digimarc and mediabridge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:46

EAST Search History

S43	2	S42 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:47
S44	2	("6,311,214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/23 14:51
S45	99	("4947028" | "5053956" | "5262860" | "5288976" | "5385371" | "5463209" | "5495581" | "5496071" | "5530852" | "5613004" | "5640193" | "5659164" | "5673316" | "5721788" | "5742845" | "5761606" | "5761686" | "5774664" | "5774666" | "5778102" | "5804803" | "5809317" | "5818441" | "5822432" | "5838458" | "5848413" | "5857038" | "5872589" | "5892900" | "5900608" | "5903729" | "5905248" | "5913210" | "5915027" | "5918214" | "5932863" | "5933829" | "5938726" | "5940595" | "5978773" | "5986651" | "6012102" | "6052486" | "6081827" | "6098106" | "6108656" | "6148331").PN. OR ("6311214").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 14:52
S46	84	S45 and (imag$3 or camera$1 or CCD$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 14:52
S47	68	S45 and @ad<="20001128"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 14:53
S48	56	S47 and (address$3 or URL$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 14:55
S49	13	S48 and ((imag$3 or character$1) near (recogniz$3 or recognition$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 14:55
S50	2	("6311214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 12:44

S51	2	("6,311,214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 12:50
S52	2	("6311214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 08:33
S53	113897	(imag$3 or pattern$3 or optical$2 or character$5) near (identification$1 or identify$3 or recognition$1 or recogniz$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:09
S54	97316	(imag$1 or pattern$1 or optical$2 or character$1) near (identification$1 or identify$3 or recognition$1 or recogniz$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:10
S55	62333	S54 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:10
S56	1262	S55 and ((video$1 or still$1) with (digital$5 with (camera$1 or camcorder$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:14
S57	1066	S56 and (obtain$3 or extract$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:15
S58	64	S56 and ((obtain$3 or extract$3) near (URL$1 or URI$1 or address$2 or text$1 or icon$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:15
S59	1397	S55 and ((video$1 or still$1) with ((digital$5 or analog) with (camera$1 or camcorder$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:14
S60	1188	S59 and (obtain$3 or extract$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:15

EAST Search History

S61	72	S60 and ((obtain$3 or extract$3) near (URL$1 or URI$1 or address$2 or text$1 or icon$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:29
S62	0	S60 and ((obtain$3 or extract$3 or captur$3) near (URL$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:30
S63	0	S60 and ((obtain$3 or extract$3 or captur$3) near5 (URL$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:30
S64	0	S56 and ((obtain$3 or extract$3 or captur$3) near5 (URL$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:30
S65	1	S56 and ((obtain$3 or extract$3 or captur$3) with (URL$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:33
S66	3	S59 and ((obtain$3 or extract$3 or captur$3) with (URL$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:36
S67	25	S59 and ((obtain$3 or extract$3 or captur$3) with (URL$1 or icon$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:36
S68	29	("20010001854" | "5337361" | "5493105" | "5559868" | "5673316" | "5742845" | "5761686" | "5765152" | "5778102" | "5804803" | "5892900" | "5900608" | "5915027" | "5932863" | "5933829" | "5940595" | "5969324" | "5978773" | "6012102" | "6052486" | "6138151" | "6297491" | "6311214" | "6314457" | "6332193" | "6345104").PN. OR ("6650761"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 11:08
S69	7	S68 and (camera$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 11:08

EAST Search History

S70	2144	(715/513).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:03
S71	1079	(715/501.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:03
S72	3375	(709/217).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:03
S73	4085	(709/224).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:03
S74	254	(725/100).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:04
S75	439	(725/109).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:04
S76	962	(710/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:04
S77	11516	S70 or S71 or S72 or S73 or S74 or S75 or S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:04
S78	5809	S77 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:05
S79	447	S78 and (camera$1 or (imag$3 near device$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:05

EAST Search History

S80	214	S79 and (client$1 and server$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:06
S81	183	S80 and (steganographic$5 or icon$1 or code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:07
S82	2885585	(imag$3 or (imag$3 near device$1) or ((digital or video or still or web) near camera$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:18
S83	21800	S82 and (imag$3 near recog$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:19
S84	155	S82 and ((imag$3 near recog$) with ((extract$3 or recogniz$3) with (address$3 or email$1 or url$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:22
S85	88	S84 and @ad<="20001123"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:22
S86	20	("3396478" | "3397467" | "3540133" | "3696525" | "4270853" | "4760606" | "4954969" | "5084769" | "5109439" | "5115326" | "5127003" | "5202828" | "5241671" | "5243149" | "5247591" | "5675507").PN. OR ("6678864"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 16:08
S87	532	(web near server$1) with (camera$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:11
S88	33	(web near server$1) near (camera$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:12

S89	6	S88 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:59
S90	345	peripheral.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:15
S91	0	digitalperipheral.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:15
S92	1296848	digital peripheral.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:15
S93	16642	(digital peripheral).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:15
S94	0	("digital peripheral solutions").as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:15
S95	0	(digital adj peripheral adj solutions).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:17
S96	0	4xem.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:17
S97	24	(digital near (camera$1 or video$1)) near (web adj server$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:19
S98	0	S97 and ((optical adj character adj recognition) or OCR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:19

S99	8	S97 and (imag$3 near process$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:21
S10 0	6	S97 and (imag$3 near detect$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:31
S10 1	2	("6567122").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:31
S10 2	21	("5911044" | "6018774" | "6058428" | "6085249" | "6101536" | "6141759").PN. OR ("6353848"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:33

S10 3	105	("20010024232" | "20020053087" | "20030025803" | "20030208567" | "20040012811" | "4531161" | "4746993" | "4853733" | "5032918" | "5034804" | "5040068" | "5062010" | "5099262" | "5138459" | "5146353" | "5185667" | "5231501" | "5283644" | "5283655" | "5295077" | "5343243" | "5367332" | "5402170" | "5414464" | "5475441" | "5477264" | "5479206" | "5486853" | "5488558" | "5506617" | "5528293" | "5535011" | "5541656" | "5544315" | "5550586" | "5568192" | "5581299" | "5587928" | "5606365" | "5612732" | "5631701" | "5633678" | "5635983" | "5640204" | "5646684" | "5724155" | "5734425" | "5754227" | "5796426" | "5806005" | "5815205" | "5818537" | "5870135" | "5887140" | "5911044" | "5917542" | "5990941" | "6005611" | "6006039" | "6034716" | "6038296" | "6043837" | "6047264" | "6061502" | "6065062" | "6067571" | "6094221" | "6104430" | "6134606" | "6147598" | "6167469" | "6188431" | "6195511" | "6204877" | "6208426" | "6223190" | "6226449" | "6256059" | "6278481" | "6300976" | "6331869" | "6353848" | "6360362" | "6374406" | "6389464" | "6407752" | "6438587" | "6441924" | "6452629" | "6525761" | "6539547" | "6556241" | "6567122" | "6571271" | "6583813" | "6591279" | "6594032" | "6603502" | "6624846" | "6636259" | "6654060" | "6677989" | "6720987" | "6747692" | "6751297").PN. OR ("6965398"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:54
S10 4	68	S103 and monitor$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:55
S10 5	10	S103 and (monitor$3 near (imag$3 or photograph$1 or photo$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:57
S10 6	2717	(monitoring near (imag$3 or photograph$1 or photo$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:58

S10 7	660	(monitoring near (imag$3 or photograph$1 or photo$1)) same (detect$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:58
S10 8	414	(monitoring near (imag$3 or photograph$1 or photo$1)) with (detect$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:58
S10 9	57	(monitoring near (imag$3 or photograph$1 or photo$1)) with (detect$3 with chang$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:58
S11 0	68	(monitoring near (imag$3 or photograph$1 or photo$1)) with (detect$3 with (chang$3 or differenc$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:59
S11 1	24	S109 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:59
S11 2	0	(monitoring near (imag$3 or photograph$1 or photo$1)) with (detect$3 with (chang$3 or differenc$3)) with (addres$4 near (email$3 or url$1 or uri$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:00
S11 3	0	(monitoring near (imag$3 or photograph$1 or photo$1)) with (detect$3 with (chang$3 or differenc$3)) same (addres$4 near (email$3 or url$1 or uri$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:01
S11 4	0	(monitoring near (imag$3 or photograph$1 or photo$1)) with (detect$3 with (chang$3 or differenc$3)) same (addres$4 near3 (email$3 or url$1 or uri$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:01
S11 5	0	(monitoring near (imag$3 or photograph$1 or photo$1)) with (detect$3 with (chang$3 or differenc$3)) same (addres$4 with (email$3 or url$1 or uri$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:01
S11 6	0	(monitoring near (imag$3 or photograph$1 or photo$1)) with (detect$3 with (chang$3 or differenc$3)) same ((email$3 or url$1 or uri$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:01

EAST Search History

S11 7	0	((monitoring near (imag$3 or photograph$1 or photo$1)) with (detect$3 with (chang$3 or differenc$3))) same ((email$3 or url$1 or uri$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:02
S11 8	0	((monitoring near (imag$3 or photograph$1 or photo$1)) same (detect$3 with (chang$3 or differenc$3))) same ((email$3 or url$1 or uri$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:02
S11 9	3	((monitoring near3 (imag$3 or photograph$1 or photo$1)) same (detect$3 with (chang$3 or differenc$3))) same ((email$3 or url$1 or uri$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:02
S12 0	163471	(imag$3 or facial) with (recogni$5 or identif$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:50
S12 1	5794	(imag$3 with text$1) with (recogni$5 or identif$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:50
S12 2	2572	S121 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:51
S12 3	775	S122 and ((imag$3 with contain$3 with (text$1 or address$2 or url or command$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:52
S12 4	108	S123 and ((camera$1 or imag$3) near device$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:54
S12 5	12	S123 and ((point$3 or direct$3 or mov$3) with ((camera$1 or imag$3) near device$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:54
S12 6	17	("4847772" | "5191413" | "5296852" | "5381155" | "5432547" | "5568406" | "5809161" | "5948038" | "6038337" | "6111523").PN. OR ("6546119").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:00

S12 7	330	(digital near3 image$1) with (recogni$5) with (ocr or (optical adj character adj recognition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:40
S12 8	96	S127 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:42
S12 9	49	S128 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:37
S13 0	1	S129 and ((camera$1 or imager$1) with point$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:38
S13 1	334	(digital near3 image$1) with (recogni$5 or identifi$7) with (ocr or (optical adj character adj recognition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:40
S13 2	3980	(image$1 with (recogni$5 or identifi$7)) with (ocr or (optical adj character adj recognition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:42
S13 3	2001	S132 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45
S13 4	1390	S133 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45
S13 5	122	S134 and ((recognition$1 or recogniz$3 or identify$3) with (address$1 or url$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45
S13 6	50123	("382").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45

S13 7	34071	S136 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45
S13 8	26097	S137 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45
S13 9	830	S138 and ((recognition$1 or recogniz$3 or identify$3) with (address$1 or url$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:46
S14 0	235	S139 and ((pattern or image) near recognition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:47
S14 1	100	S140 and ((digital or electronic) near3 (image$1 or camera$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:48
S14 2	11	S141 and (web or html or xml or http or xhtml or wml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:48
S14 3	2	("6546119").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 14:40
S14 4	0	S143 and (user$1 with control$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 14:40
S14 5	1	S143 and (control$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:07
S14 6	290	(recogniz$3 with (license adj plate$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:07

S14 7	103	S146 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:16
S14 8	61	S147 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:16
S14 9	145	(identify$3 or locat$3 or recogniz$3) with (address$2 or text$1) with (imag$3 or video$1) with (real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:50
S15 0	67	S149 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:27
S15 1	46	S150 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:27
S15 2	229320	(locat$3 or identify$3 or recogniz$3) with (predetermin$3 or pre-determin$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:26
S15 3	25332	(locat$3 or identify$3 or recogniz$3) with (predetermin$3 or pre-determin$3) with (image$1 or object$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:26
S15 4	13144	(locat$3 or identify$3 or recogniz$3) with (predetermin$3 or pre-determin$3) with (object$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:26
S15 5	2161	(locat$3 or identify$3 or recogniz$3) with (predetermin$3 or pre-determin$3) with (text$1 or addresses)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:27
S15 6	1397	S155 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:10

S15 7	1077	S156 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:28
S15 8	315	S157 and (camera$1 or imager$1 or video)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:28
S15 9	0	S158 and (real adj ime)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:28
S16 0	79	S158 and (real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:28
S16 1	93	(identify$3 or locat$3 or recogniz$3) with (address$2 or text$1) with (imag$3 or video$1) with template$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:51
S16 2	64	(identify$3 or locat$3 or recogniz$3) with (text$1) with (imag$3 or video$1 or snapshot$1 or photograph$1 or photo$1) with template$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:52
S16 3	26	S162 and (camera$1 or imager$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:56
S16 4	22	(imaging or photographing) near url	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:59
S16 5	0	S164 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:57
S16 6	0	(imaging or photographing) near (email adj addresses)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:00

S16 7	0	(imaging or photographing) near (email adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:00
S16 8	1	(imaging or photographing) near3 (email adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:01
S16 9	4	(imaging or photographing) near5 (email adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:01
S17 0	0	((imaging or photographing) with (email adj address)) with ocr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:01
S17 1	1	((imaging or photographing) with (email adj address)) same ocr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:04
S17 2	5059	(text$1 near5 detect$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:04
S17 3	1174	(text$1 near5 detect$4) with (imag$3 or photograph$1 or photo$1 or snapshot$1 or video$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:05
S17 4	58	(text$1 near5 detect$4) with (imag$3 or photograph$1 or photo$1 or snapshot$1 or video$1) with (camera$1 or imager$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:05
S17 5	0	(text$1 near5 detect$4) with (imag$3 or photograph$1 or photo$1 or snapshot$1 or video$1) with (camera$1 or imager$1) with (template$1 or pre-determin$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:05
S17 6	10	S174 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:37

S17 7	45993	(scann$3 near (email near address$2) or (url$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:37
S17 8	45989	(scann$3 near (identify$3 or recogniz$3 or locat$3) near (email near address$2) or (url$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:38
S17 9	4	scann$3 near (identify$3 or recogniz$3 or locat$3) near ((email near address$2) or (url$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:42
S18 0	7	scann$3 near (identify$3 or recogniz$3 or locat$3) near5 ((email near address$2) or (url$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:43
S18 1	10	("20030093384" | "3976973" | "5548092" | "5574804" | "5905251" | "6081629" | "6247092" | "6321991" | "6456749" | "6544295").PN. OR ("6917722"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 16:45
S18 2	5	S181 and (pre-determin$3 or (pre adj determin$3) or (predetermin$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 16:46
S18 3	3	("6917722").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 08:33
S18 4	3228	(715/513,501.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:21
S18 5	10583	(709/217,224,219).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S18 6	810	(725/100,109).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22

S18 7	1036	(710/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S18 8	313	(382/101).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S18 9	712	(358/402).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S19 0	91	(348/211.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S19 1	16415	S184 S185 S186 S187 S188 S189 S190	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S19 2	256	S191 and ((imag$3 or text$1) near (recognition or recogniz$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:23
S19 3	112627	("359").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 13:58
S19 4	70912	S193 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:04
S19 5	13417	S194 and (video$1 or camera$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 13:59
S19 6	1111	S194 and (digital$4 with (video$1 or camera$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 13:59

S19 7	161	S196 and (computer near5 control$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:00
S19 8	87	S197 and (predetermin$3 or (pre adj determin$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:05
S19 9	27	S198 and ((imag$3 or pattern$1) with (recogni$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:09
S20 0	107	(camera$1) near ((imag$3 or pattern$1) with (recogni$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:04
S20 1	46	S200 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:09
S20 2	16	S201 and (predetermin$3 or (pre adj determin$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:08
S20 3	16	S201 and (predetermin$3 or (pre adj (defin$3 or determin$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:10
S20 4	2182	(camera$1 or imag$3 or video$1) near ((imag$3 or pattern$1) with (recogni$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:11
S20 5	1069	S204 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:12
S20 6	520	S205 and (predetermin$3 or predefin$3 or (pre adj (defin$3 or determin$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:12

S20 7	434	S206 and (compar$3 or associat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:13
S20 8	2641	(camera$1 or imag$3 or video$1) near ((fac$6 or imag$3 or pattern$1) with (recogni$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:12
S20 9	2686	(camera$1 or imag$3 or video$1) near ((fac$6 or fingerprint$3 or imag$3 or pattern$1) with (recogni$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:12
S21 0	1261	S209 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:17
S21 1	601	S210 and (predetermin$3 or predefin$3 or (pre adj (defin$3 or determin$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:12
S21 2	506	S211 and (compar$3 or associat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:13
S21 3	220	S212 and (e-mail$3 or email$3 or (electronic$4 adj (mail$3 or messag$3)) or url$1 or uri$1 or address$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:14
S21 4	47	("3056135" | "3805238" | "4644509" | "4697209" | "4712103" | "4739398" | "4754487" | "4769697").PN. OR ("4858000"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 14:17
S21 5	41	S214 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:19
S21 6	39	S215 and (imag$3 or camera$1 or ccd$1 or video$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:19

S21 7	39	S215 and (camera$1 or ccd$1 or video$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:20
S21 8	31	S215 and (camera$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:23
S21 9	20	S218 and (internet$1 or intranet$1 or network$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:26
S22 0	19	S219 and (manual$2 or human$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:27
S22 1	9	S219 and ((manual$2 or human$1) with (control$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:27
S22 2	40	(US-20030093384-$ or US-20010001854-$ or US-20030133015-$).did. or (US-6160907-$ or US-RE36041-$ or US-6877134-$ or US-6683967-$ or US-6546119-$ or US-6473523-$ or US-6985827-$ or US-6754663-$ or US-4858000-$ or US-5081685-$ or US-4878248-$ or US-6917722-$ or US-5164992-$ or US-5781650-$ or US-6111517-$ or US-5497314-$ or US-6650761-$ or US-6678864-$ or US-5287271-$ or US-5978773-$ or US-5940595-$ or US-5933829-$ or US-5838458-$ or US-6360001-$ or US-5652849-$ or US-6519362-$).did. or (US-6330976-$ or US-6138151-$ or US-6314457-$ or US-6445468-$ or US-6353848-$ or US-6766036-$ or US-6266442-$ or US-6965398-$ or US-6798895-$ or US-6567122-$ or US-5911044-$).did.	US-PGPUB; USPAT	OR	OFF	2006/07/27 10:48

EAST Search History

S22 3	7	S222 and (remot$4 adj3 control$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 10:49
S22 4	17	S222 and ((remot$4 or computer or user) adj3 control$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 10:49
S22 5	12	S222 and (((remot$4 or computer or user) adj3 control$4) with (imag$3 or camera$1 or video$1 or scann$3 or ccd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:19
S22 6	9	S225 and ((imag$3 or pattern$3) with (recogni$4 or identif$7 or match$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:02
S22 7	15592	((((remot$4 or computer or user) adj3 control$4) with (imag$3 or camera$1 or video$1 or scann$3 or ccd))) and ((imag$3 or pattern$3) with (recogni$4 or identif$7 or match$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:21
S22 8	6397	S227 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:22
S22 9	2583	((((remot$4 or computer or user) adj3 control$4) with (imag$3 or camera$1 or video$1 or scann$3 or ccd))) same ((imag$3 or pattern$3) with (recogni$4 or identif$7 or match$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:21
S23 0	1073	S229 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:28
S23 1	0	S230 and survalence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:46

S23 2	38	S230 and surveillanc$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:48
S23 3	28	S230 and surveillanc$3 and ((pattern or imag$3) with (identification or recognition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:57
S23 4	114	S230 and (html or web or xml or xhtml or wml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:56
S23 5	106	S234 not mensurat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:56
S23 6	66	S235 and ((pattern or imag$3) with (identification or recognition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:58
S23 7	24	S236 and (url$1 or uri$1 or ((uniform or universal) adj resource) or email$3 or e-mail$3 or (e adj mail$3) or (electronic$4 adj (mail$3 or messag$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:02
S23 8	24	S237 and (camera$1 or video$1 or imag$3 or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:05
S23 9	12	S237 and (camera$1 or video$1 or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:21
S24 0	1	cognitec.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:27
S24 1	5445	fac$3 adj recogni$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:28

S24 2	1797	S241 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:39
S24 3	206	S242 and (alert$3 or alarm$3 or notify$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:30
S24 4	1	S242 and ((alert$3 or alarm$3 or notify$3) with email$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:39
S24 5	24	eyematic.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:37
S24 6	69	("4725824" | "4805224" | "4827413" | "5159647" | "5168529" | "5187574" | "5220441" | "5280530" | "5333165" | "5383013" | "5430809" | "5432712" | "5511153" | "5533177" | "5550928" | "5581625" | "5588033" | "5680487" | "5699449" | "5714997" | "5715325" | "5719954" | "5736982" | "5764803" | "5774591" | "5802220" | "5809171" | "5828769" | "5917937" | "5982853" | "5995119" | "6044168" | "6052123").PN. OR ("6301370"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 12:39
S24 7	43	S246 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:39
S24 8	0	S247 and ((alert$3 or alarm$3 or notify$3) with email$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:39
S24 9	6	S247 and ((alert$3 or alarm$3 or notify$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:19

S25 0	2	("6697103").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:20
S25 1	1	S250 and compar$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:21
S25 2	1477	(348/143).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:21
S25 3	1	S251 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:22
S25 4	752	S252 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:22
S25 5	9	S254 and (url$1 or email$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:24
S25 6	8	S254 and (url$1 or email$1) and event$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:25
S25 7	2	S254 and (url$1 or email$1) and event$1 and recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:43
S25 8	13	("5216502" | "5666157" | "5884042" | "6317152").PN. OR ("6583813"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 14:27
S25 9	2	S254 and (url$1 or email$1) and event$1 and recognition and imag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:43

S26 0	42	(US-20030093384-$ or US-20030133015-$ or US-20010001854-$).did. or (US-6650761-$ or US-4858000-$ or US-5081685-$ or US-4878248-$ or US-6314457-$ or US-6917722-$ or US-5978773-$ or US-6567122-$ or US-6160907-$ or US-6111517-$ or US-RE36041-$ or US-5781650-$ or US-5497314-$ or US-5164992-$ or US-6798895-$ or US-5838458-$ or US-7076495-$ or US-6583813-$ or US-6698021-$ or US-6697103-$ or US-6138151-$ or US-5911044-$ or US-6877134-$ or US-5933829-$ or US-5940595-$ or US-5287271-$). did. or (US-6519362-$ or US-6766036-$ or US-6683967-$ or US-6678864-$ or US-6353848-$ or US-6360001-$ or US-6330976-$ or US-6445468-$ or US-6266442-$ or US-6546119-$ or US-6473523-$ or US-6985827-$ or US-6754663-$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/01 11:10
S26 1	39	S260 and (predefin$3 or predetermin$3 or (pre adj (defin$3 or determin$3)) or establish$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:11
S26 2	39	S260 and (predefin$3 or predetermin$3 or (pre adj (defin$3 or determin$3 or establish$3)) or establish$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:12
S26 3	34	S262 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:11
S26 4	286210	(compar$5 or recogni$4) with (predefin$3 or predetermin$3 or (pre adj (defin$3 or determin$3 or establish$3)) or establish$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:12
S26 5	13	S263 and ((compar$5 or recogni$4) with (predefin$3 or predetermin$3 or (pre adj (defin$3 or determin$3 or establish$3)) or establish$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:13

EAST Search History

S26 6	10	S263 and (((compar$5 or recogni$4) with (predefin$3 or predetermin$3 or (pre adj (defin$3 or determin$3 or establish$3)) or establish$3)) same (imag$3 or object$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:17
S26 7	8	S266 and (extract$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:18
S26 8	2	S266 and (alert$3 or warn$3 or notify$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:21
S26 9	17	S260 and (alert$3 or warn$3 or notify$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:21
S27 0	14	S263 and (alert$3 or warn$3 or notify$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:22
S27 1	2	S263 and (alert$3 or warn$3 or notify$3) with (email$3 or URL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:22

S27 2	42	(US-20030093384-$ or US-20030133015-$ or US-20010001854-$).did. or (US-6650761-$ or US-4858000-$ or US-5081685-$ or US-4878248-$ or US-6314457-$ or US-6917722-$ or US-5978773-$ or US-6567122-$ or US-6160907-$ or US-6111517-$ or US-RE36041-$ or US-5781650-$ or US-5497314-$ or US-5164992-$ or US-6798895-$ or US-5838458-$ or US-7076495-$ or US-6583813-$ or US-6698021-$ or US-6697103-$ or US-6138151-$ or US-5911044-$ or US-6877134-$ or US-5933829-$ or US-5940595-$ or US-5287271-$). did. or (US-6519362-$ or US-6766036-$ or US-6683967-$ or US-6678864-$ or US-6353848-$ or US-6360001-$ or US-6330976-$ or US-6445468-$ or US-6266442-$ or US-6546119-$ or US-6473523-$ or US-6985827-$ or US-6754663-$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/01 11:45
S27 3	12	S272 and interactiv$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:48
S27 4	12	S272 and interactiv$3 and (designat$3 or select$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:49
S27 5	12	S272 and interactiv$3 and (designat$3 or select$3 or choos$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:52
S27 6	1	S272 and interactiv$3 and ((designat$3 or select$3 or choos$3) same (event$1 with detect$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:53
S27 7	2	("6353848").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:23

EAST Search History

S278	2	("4858000").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:23
S279	2	("6583813").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:23
S280	13	(US-6353848-$ or US-4858000-$ or US-6583813-$ or US-6160907-$ or US-6111517-$ or US-RE36041-$ or US-5781650-$ or US-5497314-$ or US-5164992-$ or US-6697103-$ or US-6698021-$ or US-7076495-$ or US-6314457-$).did.	USPAT	OR	OFF	2006/08/05 11:17
S281	7	S280 and (control$4 with camera$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:19
S282	5	S280 and ((control$4 with camera$1) with (client$1 or user$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:34
S283	5	S280 and ((control$4 with camera$1) with (client$1 or user$1)) and monitor$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:35
S284	6	S280 and trigger$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:36
S285	11	S280 and predetermin$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:37
S286	7	S280 and (predetermin$3 with (imag$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:37

S28 7	6	S280 and (predetermin$3 with (imag$3)) and camera$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:38
S28 8	6	S280 and (predetermin$3 with (imag$3)) and camera$1 and recogni$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:38
S28 9	6	S280 and (predetermin$3 with (imag$3)) and camera$1 and recogni$5 and (extract$3 or associat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:46
S29 0	6	S280 and ((extract$3 or associat$3) with (address$3 or email$1 or URL$1 or URI$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:55
S29 1	0	S280 and OCR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:55
S29 2	0	S280 and (character adj recogni$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:12
S29 3	21	((cell or mobile) with (phone$1 or telephone$1 or device$1)) near (scanning or ocr or (optical adj character))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:34
S29 4	10	S293 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:35
S29 5	0	((cell or mobile) with (phone$1 or telephone$1 or device$1)) near (imag$3 with recogni$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:34
S29 6	562	((cell or mobile) with (phone$1 or telephone$1 or device$1)) with (imag$3 with recogni$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:34

S29 7	87	S296 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:54
S29 8	9	S297 and (recogniz$3 with (character$1 or text$1 or email$1 or address$2 or url$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:43
S29 9	26	("4903222" | "5189632" | "5272598" | "5404580" | "5438359").PN. OR ("6427078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/05 12:37
S30 0	2	"20050116945"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:50
S30 1	0	semapedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:53
S30 2	0	((image or pattern) with recogni$5) near (camera adj phone$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:54
S30 3	78	((image or pattern) with recogni$5) near (camera or phone$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:54
S30 4	37	S303 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:12
S30 5	1	S304 and (ocr or (optical adj character))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:55
S30 6	23	(licence adj plate$1) near (recogni$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:11

S30 7	9	S306 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:17
S30 8	2	S307 and (trigger$3 or alert$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:17
S30 9	15	(US-20050116945-$).did. or (US-6353848-$ or US-4858000-$ or US-6583813-$ or US-6160907-$ or US-6111517-$ or US-RE36041-$ or US-5781650-$ or US-5497314-$ or US-5164992-$ or US-6697103-$ or US-6698021-$ or US-7076495-$ or US-6314457-$ or US-6427078-$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/05 13:20
S31 0	6	S309 and (trigger$3 or alert$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:22
S31 1	2	S309 and (trigger$3 or alert$3) and manual$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:23
S31 2	2	S309 and (trigger$3 or alert$3) and manual$2 and (camera$1 or imag$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:24
S31 3	0	S309 and (trigger$3 or alert$3) and manual$2 and (camera$1 or imag$3) and ocr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:25
S31 4	1	S309 and (trigger$3 or alert$3) and manual$2 and (camera$1 or imag$3) and (character)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:27
S31 5	1	S309 and (visual adj characteristic$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:27

S31 6	15	(US-20050116945-$).did. or (US-6698021-$ or US-6697103-$ or US-6583813-$ or US-6353848-$ or US-6314457-$ or US-6160907-$ or US-6111517-$ or US-RE36041-$ or US-5781650-$ or US-5497314-$ or US-5164992-$ or US-4858000-$ or US-6427078-$ or US-7076495-$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/05 16:07
S31 7	3	S316 and alter$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:07
S31 8	0	S316 and altert$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:08
S31 9	6	S316 and trigger$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:09
S32 0	2	S316 and trigger$3 and email$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:12
S32 1	2	S316 and trigger$3 and email$1 and event$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:12
S32 2	2	S316 and trigger$3 and email$1 and event$1 and recogni$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:26
S32 3	2	S316 and trigger$3 and email$1 and event$1 and recogni$8 and notif$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:37
S32 4	9	S316 and pattern$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:38

S32 5	4	S316 and ((recogniz$3 or detect$3) with pattern$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:38

Google Scholar BETA — Advanced Scholar Search

Find articles	with **all** of the words	camera extract image ocr	10 results	Search Scholar
	with the **exact phrase**			
	with **at least one** of the words	url transcode icon		
	without the words			
	where my words occur	anywhere in the article		

Author   Return articles written by

e.g., *"PJ Hayes"* or *McCarthy*

Publication   Return articles published in

e.g., *J Biol Chem* or *Nature*

Date   Return articles published between   — 2000

e.g., *1996*

Subject Areas

⦿ Return articles in all subject areas.

◯ Return only articles in the following subject areas:

- ☐ Biology, Life Sciences, and Environmental Science
- ☐ Business, Administration, Finance, and Economics
- ☐ Chemistry and Materials Science
- ☐ Engineering, Computer Science, and Mathematics
- ☐ Medicine, Pharmacology, and Veterinary Science
- ☐ Physics, Astronomy, and Planetary Science
- ☐ Social Sciences, Arts, and Humanities

Google Scholar BETA

camera extract image ocr url OR transcode OI _ 2000 **Search**

○ Search the Web ◉ Search English pages

Scholar All articles Recent articles Results **1 - 45** of **45** English pages for <u>camera extract image ocr url OR transcode OI</u>

All Results

H Wactlar
A Smeulders
S Uchihashi
R Brunelli
M Worring

Tip: Looking for pictures? Try <u>Google Images</u>

Informedia-Search and Summarization in the Video Medium - group of 10 »
HD Wactlar - Proceedings of Imagina 2000 Conference, 2000 - informedia.cs.cmu.edu
... abstraction and summarization • = **extract image** objects and ... paragraph" segmentation,
(2) **image** similarity matching, (3) **camera** motion determination ...
<u>Cited by 49</u> - <u>Related Articles</u> - <u>View as HTML</u> - <u>Web Search</u>

Enhancement of document images from cameras - group of 5 »
MJ Taylor, CR Dance - SPIE Conference on Document Recognition V, 1998 - citeseer.csail.mit.edu
... Other applications using **camera** ... they do not attempt to restore to the original binary
image space but instead attempt to **extract** topographical features for ...
<u>Cited by 10</u> - <u>Related Articles</u> - <u>View as HTML</u> - <u>Web Search</u>

Multi-criteria video segmentation for TV news
L Chen, P Faudemay - Multimedia Signal Processing, 1997., IEEE First Workshop on, 1997 -
ieeexplore.ieee.org
... **camera** position do not change much, as in Singapore's ... variance [9] to separate text
from **image**, and we ... subjects segmentation can be used to **extract** a relevant ...
<u>Cited by 15</u> - <u>Related Articles</u> - <u>Web Search</u>

Digital manuscripts and electronic publishing
P Robinson - International Congress on Production and Context, ..., 1998 - cl.cam.ac.uk
... technology to locate and identify printed documents, to **extract** text and ... printed
documents by using the overhead **camera** to capture an **image** and passing ...
<u>Cited by 2</u> - <u>Related Articles</u> - <u>View as HTML</u> - <u>Web Search</u>

„Integration of a Voice Recognition-based Indexing with Multimedia Applications"
M Leszczuk, Z Papir - Proc. PROMS, 2000 - kt.agh.edu.pl
... This software allows a computer connected to a video **camera** to locate human faces
in **images**, **extract** them from the rest of the **image** and identify ...
<u>Cited by 4</u> - <u>Related Articles</u> - <u>View as HTML</u> - <u>Web Search</u>

Content-based image retrieval at the end of the early years - group of 6 »
AWM Smeulders, M Worring, S Santini, A Gupta, R ... - Pattern Analysis and Machine Intelligence, IEEE
Transactions ..., 2000 - ieeexplore.ieee.org
... of occlusion, clutter, and differences in **camera** viewpoint determine ... the information
that one can **extract** from the ... always contextual, whereas an **image** may live ...
<u>Cited by 939</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

More versatile scientific documents - group of 5 »
RJ Fateman - Document Analysis and Recognition, 1997., Proceedings of the ..., 1997 - ieeexplore.ieee.org
... up coordinat- ing with authors who provide "**camera**-ready copy ... and (optionally) use
OCR to **extract** meanings ... to **images**, approximate **OCR** equivalents for **images** etc ...
<u>Cited by 6</u> - <u>Related Articles</u> - <u>Web Search</u>

[PS] SCAN YOUR LIFE: Integrating **OCR** into your Personal Haystack! - <u>group of 5 »</u>

A Holt - 2000 - haystack.lcs.mit.edu
... Indeed scanning and **OCR** cannot help but spread like wildre as ... at best (640x480),
and fail to **image** even the ... digital **camera** o of a tripod, simply pointing it ...
Related Articles - View as HTML - Web Search - Library Search

AT&TV: broadcast television and radio retrieval - group of 2 »

T Mills, D Pye, N Hollinghurst, K Wood - RIAO 2000: Content-Based Multimedia Information Access, 2000 -
xorl.org
... It can also **extract** and transmit part or all ... **Camera** motion is recovered using robust
statistical analysis of ... Firstly, it correlates the **image** with each stored ...
Cited by 7 - Related Articles - View as HTML - Web Search

New Directions in Video Information Extraction and Summarization - group of 10 »

HD Wactlar - 10th DELOS Workshop, Santorini, 1999 - informedia.cs.cmu.edu
... as a well-lit face looking directly at the **camera**. ... the analysis tools and techniques
to **extract** requisite content ... on Content-Based Access of **Image** and Video ...
Cited by 15 - Related Articles - View as HTML - Web Search

Video Manga: generating semantically meaningful video summaries - group of 11 »

S Uchihashi, J Foote, A Girgensohn, J Boreczky - Proceedings of the seventh ACM international conference
on ..., 1999 - portal.acm.org
... using optical character recognition to **extract** the text of ... head transparencies (using
a rostrum **camera** instead of ... a compact arrangement of small **images**, and is ...
Cited by 136 - Related Articles - Web Search

A survey on the automatic indexing of video data - group of 5 »

R Brunelli, O Mich, CM Modena - Journal of Visual Communication and **Image** Representation, 1999 -
sdvision.kaist.ac.kr
... where F(x, y) represents the **image** luminance at pixel of coordinates (x, y). •
Pixel-by ... ing pixels of consecutive frames is computed and a **camera** break is ...
Cited by 104 - Related Articles - Web Search - BL Direct

The CORE electronic chemistry library - group of 3 »

M Lesk - Proceedings of the 14th annual international ACM SIGIR ..., 1991 - portal.acm.org
... This data is used to **extract** the pic- tures from ... simply looking for the bitmap of
"Figure" in the **image**. ... a standard font for this item, no **OCR** is necessary ...
Cited by 23 - Related Articles - Web Search

[PS] Multimedia'93 Conference, number 2606 in SPIE Proceedings, pages 363 {371, 1995. [138] R. Zabih, J. ... - group of 3 »

CBVBT In - Computer, 1995 - dcs.shef.ac.uk
... motion analysis function looks at the motion characteristics of the lmed object
or at the **camera** operation. To **extract** a moving picture, two dierential ...
Related Articles - View as HTML - Web Search

[BOOK] Advances in Document Image Analysis: First Brazilian Symposium, Bsdia' 97, Curitiba, Brazil, ...

NA Murshed - 1997 - books.google.com
... in Germany Typesetting: **Camera**-ready by author SPIN 10647919 06/3142 - 5 4 3 2 1
0 Printed on acid-free paper Page 6. Preface Document **Image** Analysis has ...
Cited by 1 - Related Articles - Web Search - Library Search

An Advanced Processing Environment for Managing the Continuous and Semistructured Features of ... - group of 3 »

S Nishio, K Tanaka, Y Ariki, S Shimojo, M ... - Proceedings of the East-European Conference on Advances in
..., 2000 - Springer

... If we **extract** only route links, the graph ... them, – synchronized presentation of **images**
and characters ... several presentation techniques such as **camera** movements. ...
Related Articles - Web Search - BL Direct

PDL-HM: morphological and syntactic shape classification algorithm - group of 3 »
H Arnarson, LF Pau - Machine Vision and Applications, 1994 - Springer
... Each/3j is selected to **extract** infor- mation on the ... 1) in fixed coordinates when
the object **image** is processed ... and ran- dom presentation to the **camera** system. ...
Cited by 2 - Related Articles - Web Search - BL Direct

Techniques for the Creation and Exploration of Digital Video Libraries - group of 10 »
M Christel, S Stevens, T Kanade, M Mauldin, R ... - Multimedia Tools and Applications, 1996 - cs.cmu.edu
... ing the user's ability to **extract** information. ... and interplay of scene, framing, **camera**
angle, and ... and perhaps other information like **image** characteristics, to ...
Cited by 28 - Related Articles - View as HTML - Web Search - BL Direct

Object-based multimedia content description schemes and applications for MPEG-7 - group of 13 »
AB Benitez, S Paek, SF Chang, A Puri, Q Huang, JR ... - Signal Processing: **Image** Communication, 2000 - Elsevier
... Then "Itering agents would **extract** the feature values if necessary for their processing. ...
schemes for descriptors to be imported and combined into the **image** DS. ...
Cited by 27 - Related Articles - Web Search

[BOOK] Rehabilitation Technology: Strategies for the European Union: Proceedings of the 1 st Tide Congress, ...
E Ballabio - 1993 - books.google.com
... 13 Worsley it Session 1: Results from R&D Programmes Session 1.1: Interfaces In
Compensation for Visual Perception Fast **Icon** and Character Recognition for ...
Related Articles - Web Search - Library Search

Summarization of diagrams in documents - group of 2 »
R Futrelle - Advances in Automated Text Summarization, 1999 - ccs.neu.edu
... table of **images** The first example is drawn from a paper about **OCR** (Ho and ... In two
of the figures the video **camera icon** is light blue and in the ... Predicted **image** ...
Cited by 9 - Related Articles - View as HTML - Web Search

Simplifying silicon burning: Application of quasi-equilibrium to (alpha) network nucleosynthesis - group of 5 »
WR Hix, FK Thielemann, AM Khokhlov, JC Wheeler - 1997 - adsabs.harvard.edu
... modulation profiles. The third harmonic can be used to improve **images** on
coarser scales; and Flares as weak as approx. 100 photons ...
Web Search

Internet Services for Professional Astronomy - group of 8 »
H Andernach - Arxiv preprint astro-ph/9807167, 1998 - arxiv.org
... **images** were taken with a video **camera** from the ... at STScI with 1.7 " pixel size to
extract guide stars ... the same resolution to provide an **image** database of ...
Cited by 4 - Related Articles - View as HTML - Web Search

[BOOK] Interactive Distributed Multimedia Systems and Services: European Workshop, Idms' 96, Berlin, ...
B Butscher - 1996 - books.google.com
... Berlin Heidelberg 1996 Printed in Germany Typesetting: **Camera**-ready by ... the table,
or a live video **image** when he ... The user pulls a table **icon** to the dashboard to ...

[BOOK] Computer Graphics: Principles and Practice in C - group of 4 »
JD Foley - 1995 - books.google.com
... as the desktop metaphor for window manipulation and menu and icon selection with
a ... kinds of pseudorealism, which took hours of computer time per image in the ...
Cited by 3354 - Related Articles - Web Search - Library Search

[BOOK] Scale-Space Theories in Computer Vision
M Nielsen - 1999 - books.google.com
... 1999 Printed in Germany Typesetting: Camera-ready by ... Image Sciences Institute, Utrecht
University, The Netherlands ... E-mail: bramOisi.uu.nl, URL: http://www.isi.uu ...
Cited by 35 - Related Articles - Web Search - Library Search

Audio-visual and multimodal speech systems - group of 12 »
C Benoit, JC Martin, C Pelachaud, L Schomaker, B ... - Handbook of Standards and Resources for Spoken
Language ..., 2000 - limsi.fr
... modalities such as text, graphics, picture, and video ... Multimodal systems can
automatically extract meaning from ... speaker, keyboard, mouse, touch screen, camera. ...
Cited by 21 - Related Articles - View as HTML - Web Search

[PS] Cursive Word Recognition: Methods and Strategies - group of 2 »
E Lecolinet, O Baret - Fundamentals in Handwriting Recognition, 1994 - infres.enst.fr
... images (produced by a scanner or a camera). ... new approaches have been proposed, that
extract temporal information ... 38] use a skeletonized binary image, which is ...
Cited by 17 - Related Articles - View as HTML - Web Search - BL Direct

Speech recognition for a digital video library - group of 13 »
MJ Witbrock, AG Hauptmann - Journal of the American Society for Information Science, 1998 - doi.wiley.com
... tion system to extract words from spoken messages, these experiments ... Secondly, camera ...
roles and effects of speech, natural language, and image processing tech- ...
Cited by 19 - Related Articles - Web Search - BL Direct

[BOOK] Synchronised Object Retrieval: A Feasibility Study Into Enhanced Information
Retrieval in Multimedia ... - group of 3 »
P Brophy, R.Eskins, AJ Oulton - 2000 - mmu.ac.uk
... it should be possible to extract retrieval clues ... application of probabilistic models
for OCR text retrieval ... Image Retrieval Eakins and Graham (1999) report the ...
Cited by 1 - Related Articles - View as HTML - Web Search - Library Search

[BOOK] Digital Libraries: Digital Libraries Workshop, DL ' 94, Newark, NJ, USA, May 19- 20,
1994. Selected ... - group of 2 »
NR Adam - 1995 - books.google.com
... Heidelberg 1995 Printed in Germany Typesetting: Camera-ready by ... text regions of the
document image into ASCII ... information is used to improve OCR performance on ...
Cited by 6 - Related Articles - Web Search - Library Search - BL Direct

Available software FASPRO: Fast computer tool for the: analysis of propagation
O Data - IEEE Antennas and Propagation Magazine, 1997 - ieeexplore.ieee.org
... There is also an option to save both IEEE Antennas and Propagation Magazine, Vol.
39, No. 4, August 1997 81 Page 2. pictures as bitmap images. ...
Web Search

[PS] Machine Translation and Minority Languages - group of 2 »
HL Somers - Translating and the Computer, 1997 - ccl.umist.ac.uk
... minority languages mirrors the equally dismal picture in language ... type-setting or

even copying **camera**- ready type ... of corpora can only hope to **extract** much less ...
Cited by 10 - Related Articles - View as HTML - Web Search - BL Direct

Department of Information Systems and Computing MSc Multimedia Information Systems Academic Year ...

RS Desai - 1895 - disc.brunel.ac.uk
... When a video **image** is provided, it may be ... injury 'in the flesh' and a remote
person seeing some degraded **image** of it. Sharing an ...
Related Articles - Web Search

A preliminary analysis of the products of HCI research, using pro forma abstracts - group of 5 »

W Newman - Proceedings of the SIGCHI conference on Human factors in ..., 1994 - portal.acm.org
... information handled. An enhanced design for a layout system is described, based
on morphological analysis to **extract** logical structure. In ...
Cited by 15 - Related Articles - Web Search - BL Direct

Bio-Almanac - group of 3 »

D Launches - Biotech Software & Internet Report, 2000 - liebertonline.com
... that supplies the title, description, and **URL** for sto ... are tables, spell-check functions,
frames, **image** maps, site ... Zip files, as well as **extract** and install from ...
Web Search

[BOOK] The Digital Document: A Reference for Architects, Engineers and Design Professionals

B Duyshart - 1998 - books.google.com
... 87 Figure 5.5 Arepresentation of physical vs logical pixels 90 Figure 5.6 Abitmap
image 92 Figure 5.7 Arange of grey scale tones 92 Page 8. ...
Cited by 6 - Related Articles - Web Search - Library Search

[BOOK] Audio System for Technical Readings - group of 9 »

TV Raman - 1998 - books.google.com
... 1998 Printed in Germany Typesetting: **Camera**-ready by ... material for computers that
can **extract**, catalogue and ... technology was combined with **OCR** (Optical Character ...
Cited by 70 - Related Articles - Web Search - Library Search

[PS] Agent Based Personalized Information Retrieval - group of 4 »

JD Kramer - 1997 - ai.mit.edu
... **images** which act as the Room's primary output displays. ... three dierent SGI
workstations, two VCRs, and nine **camera** views of the Room. ...
Cited by 4 - Related Articles - View as HTML - Web Search - Library Search

[BOOK] Research and Advanced Technology for Digital Libraries: First European Conference, Ecdl ' 97 Pisa, ...

C Peters, C Thanos - 1997 - books.google.com
... 1997 Printed in Germany Typesetting: **Camera**-ready by ... Presentationofa work as **image**
orsound makes ... kinds of derivative work rights: **extract** rights, editrights ...
Cited by 2 - Related Articles - Web Search - Library Search

Annual Review of Information Technology Developments for Economic and Social Historians, 1990

R Middleton, P Wardley - The Economic History Review, 1991 - JSTOR
... Dynamic data N Y exchange Can **extract** partial Y ... plotters, screen (for slideshows),
35mm slides, and **camera**. ... page layouts which incorporate text, **images**, and a ...
Web Search

[BOOK] **Responding to Chaos: Tradition, Technology, Society, and Order in Japanese Design**
DN Buck - 2000 - books.google.com
... The ambience of the other spaces provokes similar responses: just when you think
you have got the cultural reference, another **image** appears on the tip of your ...
Cited by 2 - Related Articles - Web Search - Library Search

[BOOK] **Enabling Technology for Inclusion**
MEDT Blamires - 2000 - books.google.com
... She has written 'Access to Words and **Images**' for BECTA and contributed to ... eg a magnifier
NCET National Council for Educational Technology **OCR** optical character ...
Cited by 9 - Related Articles - Web Search - Library Search

[BOOK] **Trends in Distributed Systems for Electronic Commerce** - group of 2 »
W Lamersdorf, M Merz - 1998 - books.google.com
... Verlag Berlin Heidelberg 1998 Printed in Germany Typesetting: **Camera**-ready by ... predefined
standard size slots containing either the inline **images** themselves or ...
Cited by 5 - Related Articles - Web Search - Library Search

[BOOK] **Artificial Intelligence: 8 th International Conference, Aimsa' 98, Sozopol, Bulgaria, September 21- ...**
F Giunchiglia - 1998 - books.google.com
... Verlag Berlin Heidelberg 1998 Printed in Germany Typesetting: **Camera** ready by ... The
terms are defined in the (Prolog-formatted) lex- **icon** with: *Morphological ...
Related Articles - Web Search

camera extract image ocr url OR trai [Search]

Google Home - About Google - About Google Scholar

P⦿RTAL
USPTO

Search: ⦿ The ACM Digital Library   ○ The Guide

SEARCH

THE ACM DIGITAL LIBRARY

Advanced Search

? Search Tips

Enter words, phrases or names below. Surround phrases or full names with double quotation marks.

Desired Results:
must have **all** of the words or phrases
   camera extract image ocr
must have **any** of the words or phrases
   url icon transcode
must have **none** of the words or phrases

Name or Affiliation:
Authored ▦ by: ⦿ all ○ any ○ none

Edited ▦ by: ⦿ all ○ any ○ none

Reviewed ▦ by: ⦿ all ○ any ○ none

Only search in:*
○ Title ○ Abstract ○ Review ⦿ All Information

SEARCH

*Searches will be performed on all available information, including full text where available, unless specified above.

ISBN / ISSN: ⦿ Exact ○ Expand

DOI: ⦿ Exact ○ Expand

SEARCH

Published:

By: ⦿ all ○ any ○ none

In: ⦿ all ○ any ○ none

Since:
   Month ▦ Year ▦
Before:
   November ▦ 2000 ▦

As: Any type of publication ▦

Conference Proceeding:
Sponsored By:

Conference Location:

Conference Year:
   yyyy

SEARCH

Classification: (CCS) ☐ **Primary Only**

Classified as: ⦿ all ○ any ○ none

Subject Descriptor: ⦿ all ○ any ○ none

Keyword Assigned: ⦿ all ○ any ○ none

Results must have accessible:
   ☐ Full Text ☐ Abstract ☐ Review

P⊛RTAL
USPTO

THE ACM DIGITAL LIBRARY

f Feedback Report a problem Satisfaction survey

Published before November 2000
Terms used **camera extract image ocr url icon transcode**

Found **29** of **116,018**

Sort results by   relevance

Display results   expanded form

◆ Save results to a Binder
[?] Search Tips
☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 29   Result page: **1**   2   next

Relevance scale ☐ ▭ ▬ ▬ ■

1   Video Manga: generating semantically meaningful video summaries   ▬

Shingo Uchihashi, Jonathan Foote, Andreas Girgensohn, John Boreczky
October 1999 **Proceedings of the seventh ACM international conference on Multimedia (Part 1)**
Publisher: ACM Press

Full text available: 📄 pdf(3.41 MB)   Additional Information: full citation, abstract, references, citings, index terms

This paper presents methods for automatically creating pictorial video summaries that resemble comic books. The relative importance of video segments is computed from their length and novelty. Image and audio analysis is used to automatically detect and emphasize meaningful events. Based on this importance measure, we choose relevant keyframes. Selected keyframes are sized by importance, and then efficiently packed into a pictorial summary. We present a quantitative measure of how well a su ...

Keywords: keyframe selection and layout, video summarization and analysis

2   Pen computing: a technology overview and a vision   ▬

André Meyer
July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3
Publisher: ACM Press
Full text available: 📄 pdf(5.14 MB)   Additional Information: full citation, abstract, citings, index terms

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions.Starting with a short historic ...

3   The CORE electronic chemistry library   ▬

Michael Lesk
September 1991 **Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval**
Publisher: ACM Press
Full text available: 📄 pdf(1.74 MB)   Additional Information: full citation, references, citings, index terms

4 Linking by inking: trailblazing in a paper-like hypertext

Morgan N. Price, Gene Golovchinsky, Bill N. Schilit

May 1998 **Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems**

Publisher: ACM Press

Full text available: pdf(1.46 MB)   Additional Information: full citation, references, citings, index terms

5 Dynabook revisited—portable computers past, present and future

Larry Press

March 1992 **Communications of the ACM**, Volume 35 Issue 3

Publisher: ACM Press

Full text available: pdf(2.18 MB)   Additional Information: full citation, references, citings, index terms

6 The laserROM project: a case study in document processing systems

Mike Rafeld

January 2000 **Proceedings of the ACM conference on Document processing systems**

Publisher: ACM Press

Full text available: pdf(615.50 KB)   Additional Information: full citation, references, citings, index terms

7 PaperLink: a technique for hyperlinking from real paper to electronic content

Toshifumi Arai, Dietmar Aust, Scott E. Hudson

March 1997 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

Full text available: pdf(1.02 MB)   Additional Information: full citation, references, citings, index terms

Keywords: augmented reality, computer vision systems, hybrid paper electronic interfaces, hyperlinking, input devices, pattern recognition

8 Conference review

Stuart Lowry

September 1999 **intelligence**, Volume 10 Issue 3

Publisher: ACM Press

Full text available: pdf(184.05 KB)   Additional Information: full citation, index terms
html(19.75 KB)

9 A preliminary analysis of the products of HCI research, using pro forma abstracts

William Newman

April 1994 **Proceedings of the SIGCHI conference on Human factors in computing systems: celebrating interdependence**

Publisher: ACM Press

Full text available: Additional Information:

pdf(871.13 KB)   full citation, references, citings, index terms

Keywords: abstracts, human-computer interaction, radical solutions, research methods, research products, system design

10 The VideoMouse: a camera-based multi-degree-of-freedom input device

Ken Hinckley, Mike Sinclair, Erik Hanson, Richard Szeliski, Matt Conway

November 1999 **Proceedings of the 12th annual ACM symposium on User interface software and technology**

Publisher: ACM Press

Full text available: pdf(283.89 KB)   Additional Information: full citation, abstract, references, citings, index terms

The VideoMouse is a mouse that uses a camera as its input sensor. A real-time vision algorithm determines the six degree-of-freedom mouse posture, consisting of 2D motion, tilt in the forward/back and left/right axes, rotation of the mouse about its vertical axis, and some limited height sensing. Thus, a familiar 2D device can be extended for three-dimensional manipulation, while remaining suitable for standard 2D GUI tasks. We describe techniques for mouse functionality, 3D manipulation, n ...

Keywords: camera-based input, input devices, interaction technique, multi-degree-of-freedom input, rotation, tilt sensing

11 Beyond 2D images: effective 3D imaging for library materials

Michael S. Brown, W. Brent Seales

June 2000 **Proceedings of the fifth ACM conference on Digital libraries**

Publisher: ACM Press

Full text available: pdf(2.50 MB)   Additional Information: full citation, abstract, references, citings, index terms

Significant efforts are being made to digitize rare and valuable library materials, with the goal of providing patrons and historians digital facsimiles that capture the "look and feel" of the original materials. This is often done by digitally photographing the materials and making high resolution 2D images available. The underlying assumption is that the objects are flat. However, older materials may not be flat in practice, being warped and crinkled due to decay, neglect, accident and the pas ...

Keywords: 3D scanning, acquisition, digital libraries, digitization, document acquisition, historic preservation, preservation

12 A desk supporting computer-based interaction with paper documents

William Newman, Pierre Wellner

June 1992 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

Full text available: pdf(750.03 KB)   Additional Information: full citation, abstract, references, citings, index terms

Before the advent of the personal workstation, office work practice revolved around the paper document. Today the electronic medium offers a number of advantages over paper, but it has not eradicated paper from the office. A growing problem for those who work primarily with paper is lack of direct access to the wide variety of interactive functions available on personal workstations. This paper describes a desk with a computer-

controlled projector and camera above it. The result is a syste ...

Keywords: desk, desktop, display, document recognition, input device, interaction technique, user interface, workstation

13 Video keyframe extraction and filtering: a keyframe is not a keyframe to everyone

Nevenka Dimitrova, Thomas McGee, Herman Elenbaas

January 1997 **Proceedings of the sixth international conference on Information and knowledge management**

Publisher: ACM Press

Full text available: pdf(1.13 MB)   Additional Information: full citation, references, citings, index terms

Keywords: content-based video retrieval, video content filtering, video content indexing, video cut detection, video segmentation

14 Live paper: video augmentation to simulate interactive paper

Charles Robertson, John Robinson

October 1999 **Proceedings of the seventh ACM international conference on Multimedia (Part 2)**

Publisher: ACM Press

Full text available: pdf(748.20 KB)   Additional Information: full citation, references, index terms

Keywords: enhanced paper, video augmented environment

15 Geographic Data Processing

George Nagy, Sharad Wagle

June 1979 **ACM Computing Surveys (CSUR)**, Volume 11 Issue 2

Publisher: ACM Press

Full text available: pdf(4.20 MB)   Additional Information: full citation, references, citings, index terms

16 Detecting topical events in digital video

Tanveer Syeda-Mahmood, S. Srinivasan

October 2000 **Proceedings of the eighth ACM international conference on Multimedia**

Publisher: ACM Press

Full text available: pdf(1.04 MB)   Additional Information: full citation, abstract, references, citings, index terms

The detection of events is essential to high-level semantic querying of video databases. It is also a very challenging problem requiring the detection and integration of evidence for an event available in multiple information modalities, such as audio, video and language. This paper focuses on the detection of specific types of events, namely, topic of discussion events that occur in classroom/lecture environments. Specifically, we present a query-driven approach to the detection of topic of ...

Keywords: multi-modal fusion, query-driven topic detection, slide detection, topic of discussion events, topical audio events

17 Integrating symbolic images into a multimedia database system using classification and abstraction approaches
Aya Soffer, Hanan Samet
December 1998 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 7 Issue 4
Publisher: Springer-Verlag New York, Inc.
Full text available: 📄 pdf(227.30 KB)   Additional Information: full citation, abstract, index terms

> Symbolic images are composed of a finite set of symbols that have a semantic meaning. Examples of symbolic images include maps (where the semantic meaning of the symbols is given in the legend), engineering drawings, and floor plans. Two approaches for supporting queries on symbolic-image databases that are based on image content are studied. The classification approach preprocesses all symbolic images and attaches a semantic classification and an associated certainty factor to each object that ...

> **Keywords:** Image indexing, Multimedia databases, Query optimization, Retrieval by content, Spatial databases, Symbolic-image databases

18 Automated image understanding: a tutorial
Dean Lucas
October 1985 **Proceedings of the 1985 ACM annual conference on The range of computing : mid-80's perspective: mid-80's perspective**
Publisher: ACM Press
Full text available: 📄 pdf(172.22 KB)   Additional Information: full citation, index terms

19 Multi-media RISC informatics: retrieving information with simple structural components
Daniela Rus, Devika Subramanian
December 1993 **Proceedings of the second international conference on Information and knowledge management**
Publisher: ACM Press
Full text available: 📄 pdf(1.42 MB)   Additional Information: full citation, references, citings, index terms

20 Protofoil: storing and finding the information worker's paper documents in an electronic file cabinet
Ramana Rao, Stuart K. Card, Walter Johnson, Leigh Klotz, Randall H. Trigg
April 1994 **Proceedings of the SIGCHI conference on Human factors in computing systems: celebrating interdependence**
Publisher: ACM Press
Full text available: 📄 pdf(1.38 MB)   Additional Information: full citation, references, citings, index terms

> **Keywords:** ad hoc information work, document imaging, filing of paper documents, information retrieval, paper user interface

Results 1 - 20 of 29   Result page: **1**   2   next

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Player

PORTAL
USPTO

Search: ◉ The ACM Digital Library   ○ The Guide

+camera +extract +image +ocr url icon transcode

SEARCH

THE ACM DIGITAL LIBRARY

i Feedback Report a problem Satisfaction survey

Published before November 2000
Terms used **camera extract image ocr url icon transcode**

Found **29** of **116,018**

Sort results by	relevance		❧ Save results to a Binder
Display results	expanded form		? Search Tips
			☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 21 - 29 of 29   Result page: previous **1** **2**

Relevance scale ☐ ☐ ☐ ☐ ■

21 MAESTRO: conductor of multimedia analysis technologies
CORPORATE The SRI MAESTRO Team
February 2000 **Communications of the ACM**, Volume 43 Issue 2
Publisher: ACM Press
Full text available: pdf(665.60 KB)   Additional Information: full citation, references, citings, index terms
html(33.60 KB)

22 A self-organized file cabinet
Dawn Lawrie, Daniela Rus
November 1999 **Proceedings of the eighth international conference on Information and knowledge management**
Publisher: ACM Press
Full text available: pdf(1.48 MB)   Additional Information: full citation, abstract, references, index terms

The self-organizing file cabinet is an information retrieval system associated with a user's physical file cabinet. It enhances a physical file cabinet with electronic information about the papers in it. It can remember, organize, update, and help the user find documents contained in the physical file cabinet. The system consists of a module for extracting electronic information about the papers stored in the file cabinet, a module for representing and storing this information in mu ...

23 Video abstracting
Rainer Lienhart, Silvia Pfeiffer, Wolfgang Effelsberg
December 1997 **Communications of the ACM**, Volume 40 Issue 12
Publisher: ACM Press
Full text available: pdf(2.51 MB)   Additional Information: full citation, references, citings, index terms

24 Hypertext-assisted video indexing and content-based retrieval
Horace Ho-Shing Ip, Siu-Lok Chan
April 1997 **Proceedings of the eighth ACM conference on Hypertext**
Publisher: ACM Press
Full text available: pdf(209.23 KB)   Additional Information: full citation, references, citings, index terms

Keywords: content-based retrieval, educational video system, video indexing, video segmentation

25 OCELOT: a system for summarizing Web pages

Adam L. Berger, Vibhu O. Mittal

July 2000 **Proceedings of the 23rd annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM Press

Full text available: pdf(1.19 MB)

Additional Information: full citation, abstract, references, citings, index terms

We introduce OCELOT, a prototype system for automatically generating the "gist" of a web page by summarizing it. Although most text summarization research to date has focused on the task of news articles, web pages are quite different in both structure and content. Instead of coherent text with a well-defined discourse structure, they are more often likely to be a chaotic jumble of phrases, links, graphics and formatting commands. Such text provides little foothold for extractive ...

26 Digital video analysis and recognition for content-based access

Hongjiang Zhang, Qi Tian

December 1995 **ACM Computing Surveys (CSUR)**, Volume 27 Issue 4

Publisher: ACM Press

Full text available: pdf(203.73 KB)   Additional Information: full citation, references, index terms

27 Capturing and indexing computer-based activities with virtual network computing

Sheng Feng Li, Mark Spiteri, John Bates, Andy Hopper

March 2000 **Proceedings of the 2000 ACM symposium on Applied computing - Volume 2**

Publisher: ACM Press

Full text available: pdf(374.27 KB)   Additional Information: full citation, references, citings, index terms

Keywords: VNC, capturing, events, indexing, multimedia

28 AI and brain theory at the Univ. of Massachusetts

Edward M. Riseman

June 1975 **ACM SIGART Bulletin**, Issue 52

Publisher: ACM Press

Full text available: pdf(459.33 KB)   Additional Information: full citation, abstract

In the Computer and Information Science (COINS) Department of the University of Massachusetts at Amherst, five of the thirteen faculty members are conducting active research in Cybernetics -- which in our department includes Artificial Intelligence and Brain Theory.

29 Designing the World Wide Web for people with disabilities: a user centered design approach

Lila F. Laux, Peter R. McNally, Michael G. Paciello, Gregg C. Vanderheiden

April 1996 **Proceedings of the second annual ACM conference on Assistive**

technologies
Publisher: ACM Press
Full text available: pdf(943.65 KB)   Additional Information: full citation, references, citings, index terms

Keywords: accessibility, blindness, deaf, disabilities, hypermedia, mobility, people with disabilities, software development, special needs, user interfaces, user requirements

Results 21 - 29 of 29   Result page: previous 1 **2**